

## Health effects of climate change in the UK 2008: An update of the department of health report 2001/2002

---

<b>Author(s):</b>	Department of Health, Health Protection Agency (HPA)
<b>Year:</b>	2008
<b>Editor:</b>	Kovats, S.
<b>Publisher:</b>	Department of Health and Health Protection Agency (HPA) (London, England)

---

### Abstract:

A DH-commissioned report written by a group of independent scientists, which updates their earlier report on the health effects of climate change published in 2001/2002.

### Source:

[http://www.climateinthenorthernireland.org.uk/cmsfiles/resources/files/Health-Effects-of-Climate-Change-in-the-UK-2008\\_Department-of-Health-Update.pdf](http://www.climateinthenorthernireland.org.uk/cmsfiles/resources/files/Health-Effects-of-Climate-Change-in-the-UK-2008_Department-of-Health-Update.pdf)

### Resource Description

#### Climate Scenario :

specification of climate scenario (set of assumptions about future states related to climate)

Special Report on Emissions Scenarios (SRES)

**Special Report on Emissions Scenarios (SRES) Scenario:** SRES A2

#### Early Warning System:

resource focus on systems used to warn populations of high temperatures, extreme weather, or other elements of climate change to prevent harm to health

A focus of content

#### Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Quality, Food/Water Security, Precipitation, Sea Level Rise, Solar Radiation, Temperature, Other Exposure

**Air Pollution:** Interaction with Temperature, Ozone, Particulate Matter, Other Air Pollution

**Air Pollution (other):** SO<sub>2</sub>; NO<sub>2</sub>

**Extreme Weather Event:** Drought, Flooding, Hurricanes/Cyclones

**Food/Water Quality:** Biotoxin/Algal Bloom, Chemical, Pathogen, Other Water Quality Issue

**Water Quality (other):** Water temperature; Nutrients

**Temperature:** Extreme Cold, Extreme Heat, Fluctuations

#### Geographic Feature:

resource focuses on specific type of geography

Ocean/Coastal, Urban

#### Geographic Location:

resource focuses on specific location

Non-United States

**Non-United States:** Europe

**European Region/Country:** European Country

**Other European Country :** United Kingdom

#### Health Impact:

# Climate Change and Human Health Literature Portal

specification of health effect or disease related to climate change exposure

Cancer, Dermatological Effect, Infectious Disease, Injury, Mental Health/Stress, Morbidity/Mortality, Respiratory Effect, Other Health Impact

**Infectious Disease:** Foodborne/Waterborne Disease, Vectorborne Disease

**Foodborne/Waterborne Disease:** Campylobacteriosis, General Foodborne/Waterborne Disease, Giardiasis, Leptospirosis, Salmonellosis, Other Diarrheal Disease

**Vectorborne Disease:** Flea-borne Disease, Mosquito-borne Disease, Tick-borne Disease

**Flea-borne Disease:** Plague

**Mosquito-borne Disease:** Malaria

**Tick-borne Disease:** General Tick-borne Disease, Lyme Disease, Tick-borne Encephalitis

**Mental Health Effect/Stress:** Stress Disorder

**Respiratory Effect:** Asthma

**Other Health Impact:** Hospital admissions

**Medical Community Engagement:** 

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

**Mitigation/Adaptation:** 

mitigation or adaptation strategy is a focus of resource


Adaptation, Mitigation

**Model/Methodology:** 

type of model used or methodology development is a focus of resource

Exposure Change Prediction, Methodology, Outcome Change Prediction


**Population of Concern:** A focus of content

**Population of Concern:** 

populations at particular risk or vulnerability to climate change impacts

Elderly, Low Socioeconomic Status

**Other Vulnerable Population:** Pre-existing medical conditions

**Resource Type:** 

format or standard characteristic of resource

Review

**Timescale:** 

time period studied

Long-Term (>50 years)

**Vulnerability/Impact Assessment:** 

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content